

CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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COUNTRY	Czechoslovakia	REPORT NO.	[] 25X1
SUBJECT	Radar Installations in the Praded Mountain Area	DATE DISTR.	27 February 1953
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THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.
THE APPRAISAL OF CONTENT IS TENTATIVE.
(FOR KEY SEE REVERSE)

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1. A radar station in the Praded Mountain Area, south of Jesenik (P 51/H 72)¹, was originally built by the German Army during 1945. It is located on the Vysoky Jesenik Mountain. The German installation consisted of a so-called reflector radar, mounted on a tower, for aircraft detection.
2. One large mountain chalet and several smaller brick and wood buildings were erected in connection with this station in the vicinity of the existing tourist chalet Ovcarna and used for office and billeting purposes. At the same time a cable was laid from the Vysoka Hole Mountain to Praded Mountain through Ovcarna. A three story chalet was built on the Praded peak and a radio station was erected there. Roads from Ovcarna to the two aforementioned peaks were made suitable for traffic.
3. When the German army retreated in 1945, the installations were partly destroyed. They were not in use after the war and there was only a small garrison in the vicinity which protected the installations from theft and damage and did some meteorological observations for the Ministry of Posts.
4. In 1949, not long after the Communists came to power, repairs were started in the military buildings and the radio station on Praded Mountain. At the same time the tourist hotel Ovcarna was put under military administration and, though it is still open to civilians, all work there is performed by military personnel, who keep a close watch on tourists.
5. Some time after that, a radar station was put into operation on the Praded peak, though only for experimental research purposes. In 1951, a radar station of Czechoslovak production was installed on the Vysoka Hole peak. This is similar to the British model but larger. It is suitable for training as well as for operational use. [] much activity in that area, around Ovcarna, and thinks that a new radar center may be built on the Vysoka Hole peak, which is the most suitable spot in Moravia.

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6. The radar of Czechoslovak manufacture is described as follows:
- a. It stands on a concrete base in a metal casing containing the rotating equipment of the antennae.
 - b. The aerials are of a frame construction, consisting of intersecting metal slabs. There are two frames, one for transmitting the radar beams, and the other for receiving. The remaining equipment is in one of the buildings at Ovcarna.
 - c. The range is said to be up to 300 kilometers. It is an enlarged version of the British portable radar sets.

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Legend to Annex - Sketch of the Praded Mountain area (see page 3).

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|---------------------------------------|--------------------------------------|
| 1. Radar No. 1 | |
| 2. Radar No. 2 | |
| 3. Radar No. 3 | |
| 4. Radar No. 4 | |
| 5. Cesta Ovcarna-Vysoka Hole | Road from Ovcarna to Vysoka Hole |
| 6. Vojenske objekty | Army buildings |
| 7. Silnice do Karlovy Studanky 12 km. | Highway to Karlove Studanky - 12 km. |
| 8. Chata Ovcarna a Vlci Doupe | Tourist chalets Ovcarna & Vlci Doupe |
| 9. Cesta k Barborce a na Praded | Road to Barborka and on to Praded |
| 10. Vysilacka a chata Praded | Radio station and chalet on Praded |

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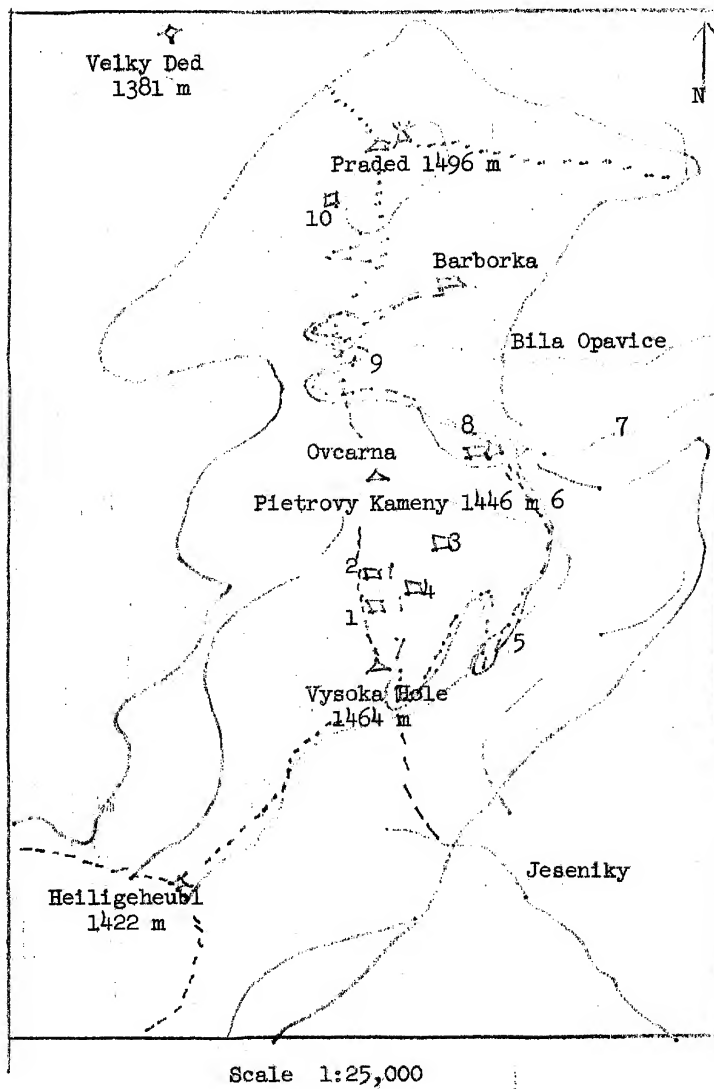
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Annex I - Sketch of the Praded Mountain Area



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